

NEBRASKA WEATHER & CROPS

Run
2650
5-24-82

Nebraska
**Crop & Livestock
Reporting
Service**

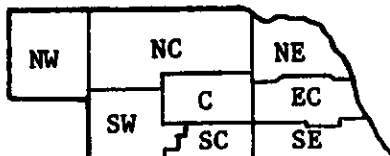
P.O. Box 81064
Lincoln, Nebraska 68501

Phone: (402) 471-5541

Release 5/24/82 - 3:00 p.m.

Week Ending 5/23/82

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

The week was very wet for the most part with daily rains over much of the State. Amounts ranged from .75 inch in the Panhandle up to 3.00 inches in the east. Local amounts of 5.00 to 7.00 inches were not uncommon in the east where creeks and rivers were overflowing farm lands at numerous locations. Temperatures averaged about normal for this time of the year.

GENERAL

Rains during the week continued to frustrate farmers' efforts to plant spring row crops. Statewide, less than half of this year's expected corn plantings were complete by Sunday, May 23, about 1½ weeks behind normal. Very little planting progress was made in the east central and southeastern crop reporting districts as 75% of the counties reported no fieldwork accomplished during the week. With soils saturated in many eastern counties, good drying weather is needed before planting may continue. Statewide, days considered suitable for fieldwork were 1.8.

Topsoil moisture supplies rated 3% short, 22% adequate, and 75% surplus. Subsoil supplies were 6% short, 53% adequate, and 41% surplus. A year ago, topsoil moisture rated 2% short, 78% adequate, and 20% surplus. Subsoil moisture was 57% short, 41% adequate, and 2% surplus.

CROPS

Corn planting was 45% complete by May 23, compared to 85% planted last year and normal. Planting progress varies greatly by area. The Panhandle was 85% complete while southeastern and east

CROPS (Cont.)

central producers had just less than 25% in the ground. A year ago, planting in the southeast and east central were nearly 90% complete. Statewide, 20% of the crop was emerged compared to 45% last year and normal. Historically, this year's slow progress may be compared with 43% planted by May 19, 1972 and 29% planted by May 20, 1961.

Sorghum planting was 4% complete compared to 25% last year and 40% normal. Soybeans were 3% planted, behind both last year's 25% and normal of 35%.

Wheat crop condition rated 28% fair, 61% good and 11% excellent. Excessive moisture has caused some deterioration of condition in some eastern fields with warm, dry conditions needed. Infestations of brown wheat mites were damaging some western fields. Jointing was 85% complete compared to 100% last year and 80% normal. Ten percent of the acreage was headed compared to 65% last year and 15% normal.

Alfalfa crop condition rated good or excellent in over 85% of the state. However, first crop harvesting was behind normal due to the wet conditions. Aerial spraying was reported in the east central and southeast to combat high numbers of alfalfa weevils.

LIVESTOCK

Pasture and range feed supplies continued to improve statewide and rated mostly adequate. Livestock movement to spring pastures continued in most areas; however, supplemental feeding was still going on in the southwestern Panhandle. Feedlots in the eastern 2/3 of the state are very muddy from the prolonged wet conditions making livestock movement difficult. Branding of young calves is underway in western counties.

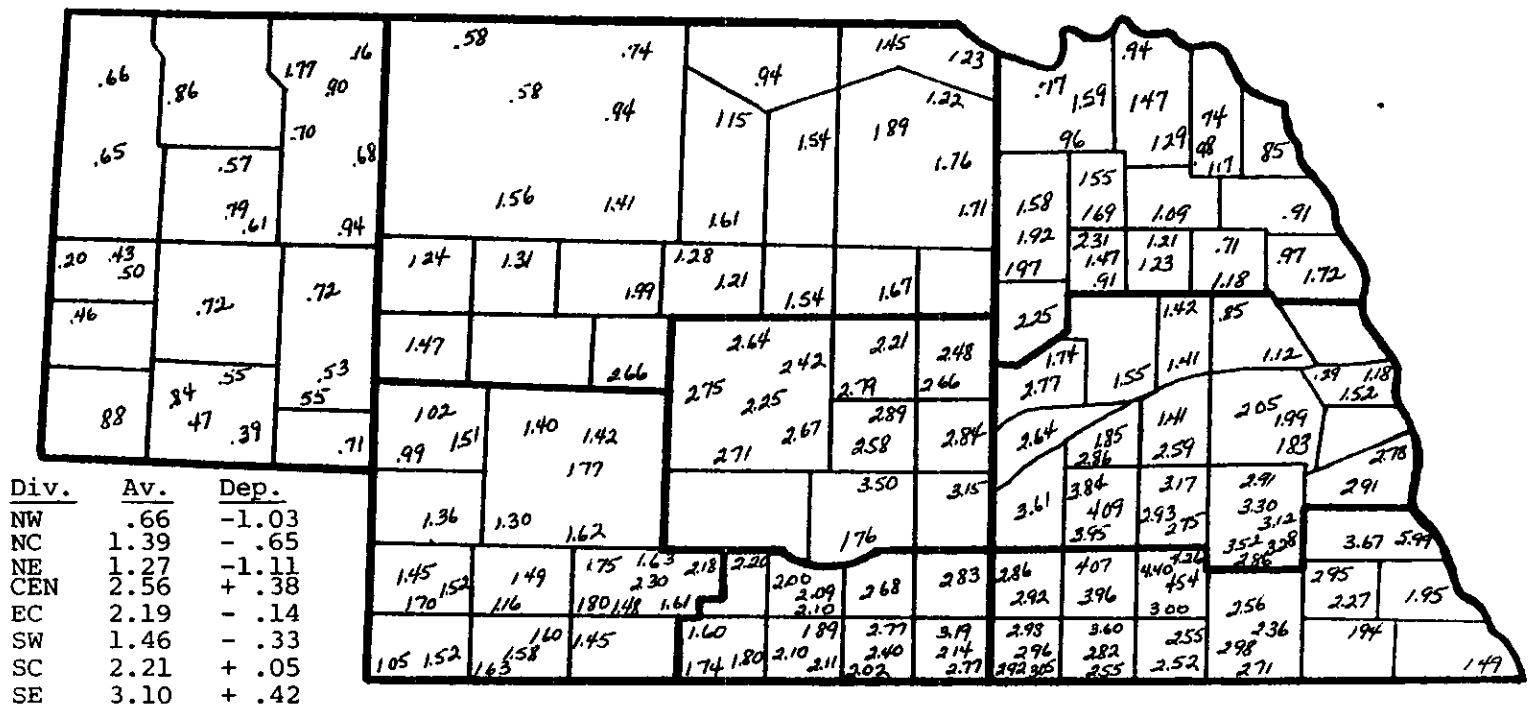
Precipitation, April 1 - May 21, 1982

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.70	1.50	2.80	1.20	2.70	.70	1.20	1.80
Total since April 1.....	2.90	4.80	5.40	4.60	7.50	5.30	6.20	7.10
Normal since April 1.....	3.73	4.10	4.78	4.49	5.01	3.82	4.50	5.36

NEBRASKA
CROP & LIVESTOCK REPORTING SERVICE
273 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business

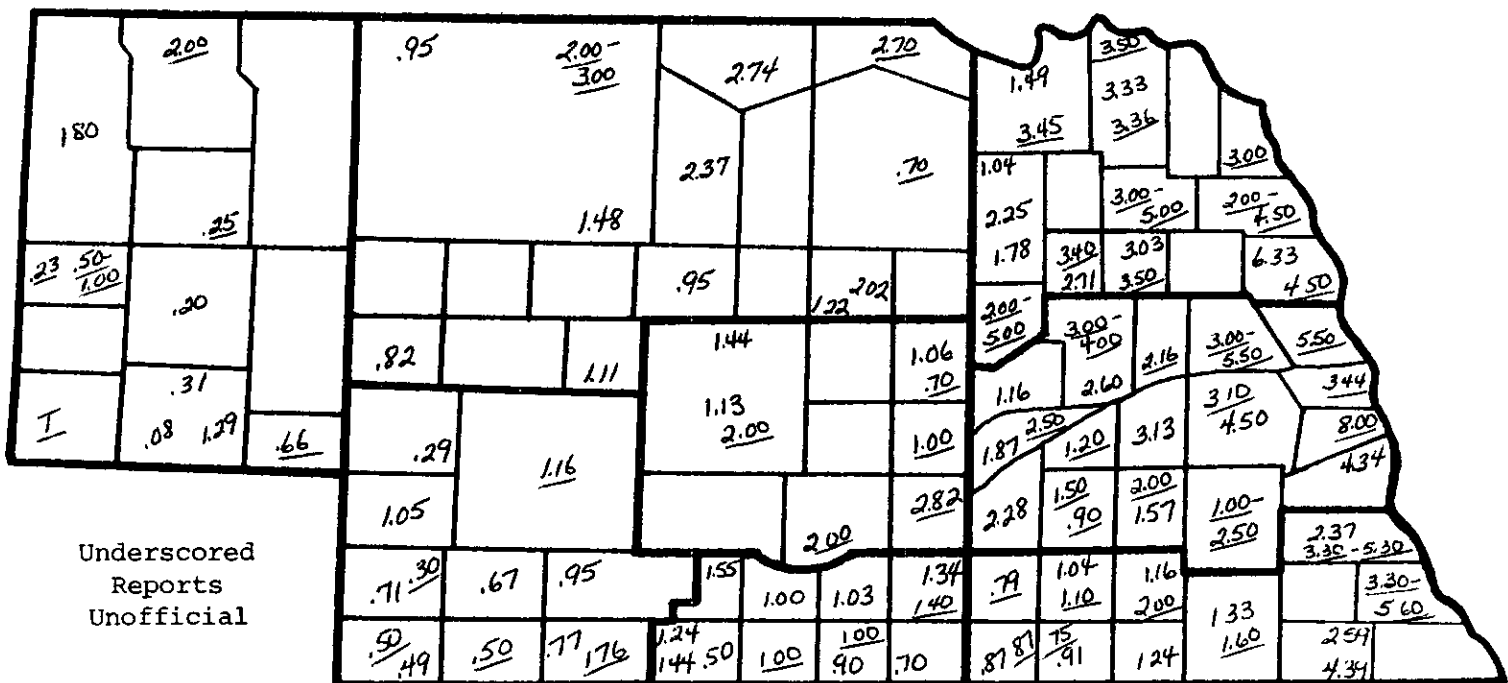
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PRECIPITATION MAP FOR MONTH OF APRIL 1982 1/



1/ Courtesy of the Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, MAY 21, 1982



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, MAY 23, 1982

Station		Temperature			Precipitation
		Extremes		Mean	Departure
		Max	Min		
NW	Chadron	81	37	57	--
	Scottsbluff	81	41	59	+1
	Sidney	80	39	57	--
NC	Ord	--	--	--	--
	Valentine	86	42	60	+2
NE	Norfolk	80	48	61	0
	Sioux City	80	49	61	-1
CEN	Grand Island	81	50	62	0
EC	Lincoln	81	49	64	+1
	Omaha	79	49	62	0
SW	Imperial	81	42	61	--
	North Platte	81	42	60	+1

1/ Precipitation totals not included in map above.